

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7598  
Loveland, Colorado 80537-0598

ATTORNEY DOCKET NO. 10004141-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 17 2005

Inventor(s): Tan et al.

Serial No.: 09/909,364

Examiner: LI, Shi K

Filing Date: July 19, 2001

Group Art Unit: 2833

Title: POLARIZATION DIVERSITY RECEIVER WITH PLANAR WAVEGUIDE AND POLARIZING BEAM  
SPLITTER

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	13	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		
					OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Tan et al.

By

*Mark A. Wilson*  
Mark A. Wilson  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: August 17, 2005

Typed Name: Mark A. Wilson

Signature: *Mark A. Wilson*

Reg. No. 43,994

Date: August 17, 2005

Telephone No. (925) 249-1300

Rev 09/05 (TransAmnd)

Attorney Docket No. 10004141-1

PATENT APPLICATION

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Applicant: Tan et al.

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For: POLARIZATION DIVERSITY RECEIVER WITH PLANAR WAVEGUIDE  
AND POLARIZING BEAM SPLITTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office action dated May 17, 2005, please find the following:

Remarks/Arguments begin on page 2 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: August 17, 2005

Signed: Mark A. Wilson

Total number of pages: 6

Typed Name: Mark A. Wilson

Attorney Docket No. 10004141-1  
Serial No. 09/909,364

Response to Office Action